



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10646	33/40
2.	Visual Inspection	ok - 3.0 mm (SEW)		Relief - ok Dwg No - 768 A/B
3.	Pellet Die No.	109 10398		127-ok
4.	Hardened by	Lark Furnace		Relief - ok
5.	Received by after hardening (Name)	Jain		(2-2) = 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.3 - 50.7 HRC	Relief	3.5 - 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.8 - 51.5 HRC		Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		Tapping M20
10.	Outside Diameter	500 mm		Deep - 17 mm
11.	Inside Diameter	420 mm		Tapping M16
12.	Width of die	182 mm		Hols - 8

Inspected By (Sign) & Date

Jain 17/11/23

1. Finish Fitting size 1<sup>st</sup> side

496.3 ± .12 ± .11 mm Tapper 12°

2. Finish Fitting size 2<sup>nd</sup> side

496.3 ± .08 ± .07 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jain 17/11/23

1. Supplied to (Customer Name)

Shree Maalaxmi Tools, Delhi 884

2. Dispatch Date

Reported By (Sign) & Date

Jain 17/11/23